

Amendments to the Claims:

1. (Previously Presented) A formulation for the treatment of fungus-induced rhinosinusitis in a mammal, said formulation comprising an aqueous suspension comprising:
  - (a) 0.04% to 0.06% by weight of suspended solid steroid anti-inflammatory particles, wherein the steroid anti-inflammatory is fluticasone or a pharmaceutically acceptable salt, ester, enol ether, enol ester, acid, or base thereof, said suspended solid steroid anti-inflammatory having the following particle size distribution profile:
    - i. about 10% of the steroid anti-inflammatory particles have a particle size of less than 0.4 microns;
    - ii. about 25% of the steroid anti-inflammatory particles have a particle size of less than 0.8 microns;
    - iii. about 50% of the steroid anti-inflammatory particles have a particle size of less than 1.5 microns;
    - iv. about 75% of the steroid anti-inflammatory particles have a particle size of less than 3.0 microns; and
    - v. about 90% of the steroid anti-inflammatory particles have a particle size of less than 5.3 microns; and
  - (b) an antifungal agent; wherein said formulation is suitable for administration to the nasal-paranasal mucosa.
2. (Cancelled)
3. (Cancelled)
4. (Currently Amended) The formulation of claim 1 3, wherein the antifungal agent comprises from 0.5 to 150mg of amphotericin  $\beta$ .
5. (Currently Amended) The formulation of claim 1 3, wherein said formulation comprises about 7.5 to about 15 mg of amphotericin  $\beta$ .

6. (Currently Amended) The formulation of claim 1, wherein said formulation comprises about 10 mg of amphotericin  $\beta$ .

7-9. (Cancelled)

10. (Previously Presented) The formulation of claim 1, comprising about 50 mcg of said steroidal anti-inflammatory.

11. (Original) The formulation of claim 1, comprising about 75 to about 300 mcg of said steroidal anti-inflammatory.

12. (Currently Amended) The formulation of claim 1, comprising about 200 mcg of said steroidal anti-inflammatory 0.05% by weight of suspended solid fluticasone particles.

13-21. (Cancelled)

22. (Original) The formulation of claim 1, wherein the formulation is sterile.

23. (Original) The formulation of claim 1, wherein the formulation further comprises a preservative.

24. (Original) The formulation of claim 23, wherein the preservative is benzalkonium chloride.

25. (Currently Amended) The formulation of claim 1, wherein the formulation is stable is sterile and has a relatively long period of stability such that after storage for 12 months at a temperature between 15 to 30°C, greater than 90% of the fluticasone originally present in the formulation still remains in the formulation.

26. (Cancelled)

27. (Previously Presented) The formulation of claim 1, wherein the formulation is in a metered-dose spray pump bottle.

28. (Previously Presented) The formulation of claim 1, further comprising about 0.01% to about 90% by weight on a dried weight basis of one or more of the following compounds:

- (a) microcrystalline cellulose;
- (b) carboxymethyl cellulose sodium;
- (c) dextrose;
- (d) benzalkonium chloride;
- (e) polysorbate 80; and
- (g) phenylethyl alcohol.

29. (Original) The formulation of claim 1, further comprising an antibiotic.

30. (Previously Presented) The formulation of claim 29, wherein the antibiotic is one or more selected from the group consisting of amikacin, azithromycin, aztreonan, cefazolin, cefepime, cefonicid, cefaperazone, cefotaxime, cefotetan, cefoxitin, ceftazidime, ceftizoxime, ceftriaxone, cefuroxime, cephapirin, ciprofloxacin, clindamycin, doxycycline, erythromycin lactobionate, gentamicin, kanamycin, linezolid, mezlocillin, mupirocin, nafcillin, netilmicin, neomycin, oxacillin, paromomycin, piperacillin, streptomycin, ticarcillin, tobramycin, and vancomycin.

31-34. (Cancelled)

35. (Previously Presented) A formulation for the treatment of fungus-induced rhinosinusitis, said formulation comprising an aqueous suspension comprising:
- (a) about 7.5 to about 15 mg of amphotericin  $\beta$ .
  - (b) 0.04% to 0.06% by weight of suspended solid steroid anti-inflammatory fluticasone propionate particles having the following particle size distribution profile:
    - ii. about 10% of the steroid anti-inflammatory particles have a particle size of less than 0.40 microns;
    - iii. about 25% of the steroid anti-inflammatory particles have a particle size of less than 0.80 microns;
    - iv. about 50% of the steroid anti-inflammatory particles have a particle size of less than 1.5 microns;
    - v. about 75% of the steroid anti-inflammatory particles have a particle size of less than 3.0 microns;
    - vi. about 90% of the steroid particles have a particle size of less than 5.3 microns; and,

wherein said formulation is suitable for administration to the nasal-paranasal mucosa.

36-70. (Cancelled).

71. (Previously Presented) The formulation of claim 1, further comprising at least at least one complexing agent selected from the group consisting of ethylenediaminetetraacetic acid, citric acid, nitrilotriacetic acid, salts thereof, and sodium edetate.

72. (Previously Presented) The formulation of claim 71, wherein the at least one complexing is sodium edetate.

73. (Previously Presented) The formulation of claim 35, further comprising at least at least one complexing agent selected from the group consisting of ethylenediaminetetraacetic acid, citric acid, nitrilotriacetic acid, salts thereof, and sodium edetate.

74. (Previously Presented) The formulation of claim 73, wherein the at least one complexing is sodium edetate.

75. (Previously Presented) A formulation for the treatment of fungus-induced rhinosinusitis, said formulation comprising an aqueous suspension comprising:

- (a) a therapeutic amount of an antiviral agent selected from the group consisting of Acyclovir, Famciclovir, Valacyclovir, edoxudine, ganciclovir, foscarnet, cidofovir (vistide), Vstrasert and Formivirsen
- (b) about 7.5 to about 15 mg of amphotericin  $\beta$ ;
- (c) about 10 to about 100 mg of doxycycline
- (d) 0.04% to 0.06% by weight of suspended solid steroid anti-inflammatory fluticasone propionate particles having the following particle size distribution profile:
  - ii. about 10% of the steroid anti-inflammatory particles have a particle size of less than 0.4 microns;
  - iii. about 25% of the steroid anti-inflammatory particles have a particle size of less than 0.8 microns;
  - iv. about 50% of the steroid anti-inflammatory particles have a particle size of less than 1.5 microns;
  - v. about 75% of the steroid anti-inflammatory particles have a particle size of less than 3.0 microns;
  - vi. about 90% of the steroid particles have a particle size of less than 5.3 microns; and,

wherein said formulation is suitable for administration to the nasal-paranasal mucosa.

76. (Previously Presented) The formulation of claim 75, wherein the antiviral agent is edoxudine.

77. (New) The formulation of claim 35, wherein the formulation is sterile and has a relatively long period of stability such that after storage for 12 months at a temperature between 15 to 30°C, greater than 90% of the fluticasone originally present in the formulation still remains in the formulation.